DERWENT-ACC-NO: <u>2001-430760</u>

DERWENT-WEEK: 200146

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Wireless internet interface device of a wireless communication system

INVENTOR: PARK, Y G

PATENT-ASSIGNEE: HANWHA CORP[HANWN]

PRIORITY-DATA: 1999KR-0020796 (June 5, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2001001526 A	January 5, 2001	N/A	001	H04L 012/58

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR2001001526A	N/A	1999KR-0020796	June 5, 1999

INT-CL (IPC): H04L012/58

ABSTRACTED-PUB-NO: KR2001001526A

BASIC-ABSTRACT:

NOVELTY - A wireless <u>internet interface</u> device of a wireless communication system, is provided to transmit data in 128kbps through data interface of an occupation system for two channels respectively transmitting data at 64kbps, so that a wireless <u>internet service</u> can be provided to a <u>mobile</u> station at a high speed.

DETAILED DESCRIPTION - A time switching interface block(100) stores data of two channels transmitted from a time switching block(100) in a data communication block(200), and generate receiving signals of the data, then allocate data stored in the data communication block(200) with two channels to transmit the data to the time switching interface block(100) in reply to an ethernet data receiving signal generated from the interface processing block(300). The data communication block(200) stores data allocated with two channel in the time switching interface block(100) or data transmitted by the interface processing block(300). The interface processing block(300) draws data stored in the data communication block(200) in reply to a receiving signal of the data and temporarily stores the data in a storage block(400). Also, the interface processing block(300) temporarily stores the ethernet data in the storage block(400) and transmits a receiving signal of the ethernet data in the time switching interface block(100). The storage block(400) temporarily stores the data read from the data communication

block(200) or the ethernet data received through the local area network(LAN) interface block(500). The LAN interface block(500) performs interface to make the interface processing block(300) transceive data through a LAN.

CHOSEN-DRAWING: Dwg.1/10
TITLE-TERMS: WIRELESS INTERFACE DEVICE WIRELESS COMMUNICATE SYSTEM

DERWENT-CLASS: W01

EPI-CODES: W01-A03B; W01-A06G2;